

# THE USE OF 5-FLUOROURACIL, DELIVERED BY IONTOPHORESIS AS AN INHIBITOR OF CELL PROLIFERATION IN THE EYE, BULBAR AND PALPEBRAL CONJUNCTIVA, EYELID, PERI-ORBITAL SOFT TISSUES AND SKIN

## Abstract

A method for treating neoplastic, angiogenic, fibroblastic, and/or immunosuppressive ocular irregularities of a living subject, comprising the steps of: providing a living subject, wherein the living subject includes an affected ocular area having a neoplastic, angiogenic, fibroblastic, and/or immunosuppressive irregularity; providing a 5' fluorouracil based medicament, wherein the 5' fluorouracil based medicament is capable of inhibiting DNA synthesis; associating a therapeutically effective concentration of the 5' fluorouracil based medicament with the affected ocular area of the living subject; and decreasing the neoplastic, angiogenic, fibroblastic, and/or immunosuppressive ocular irregularity of the living subject.